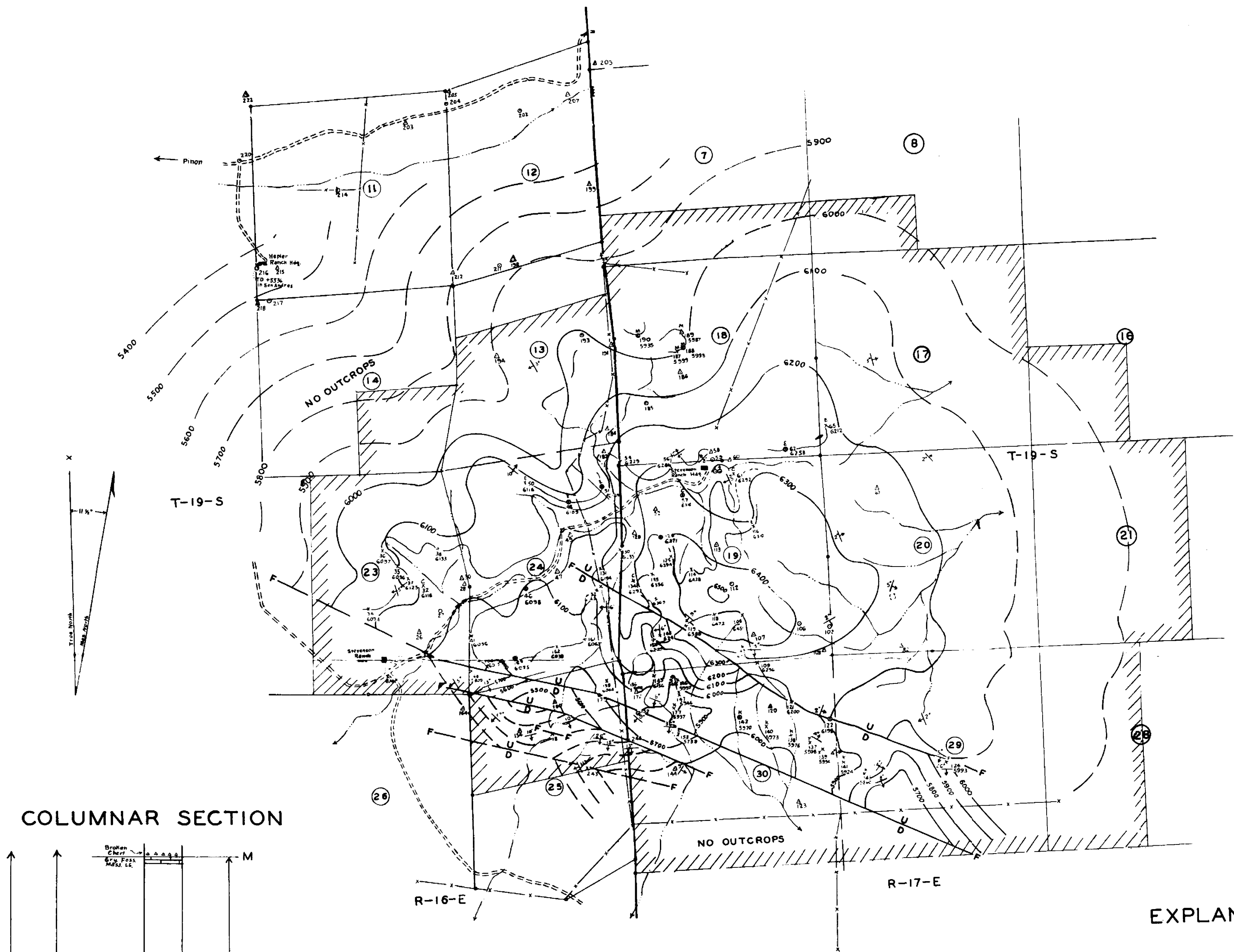
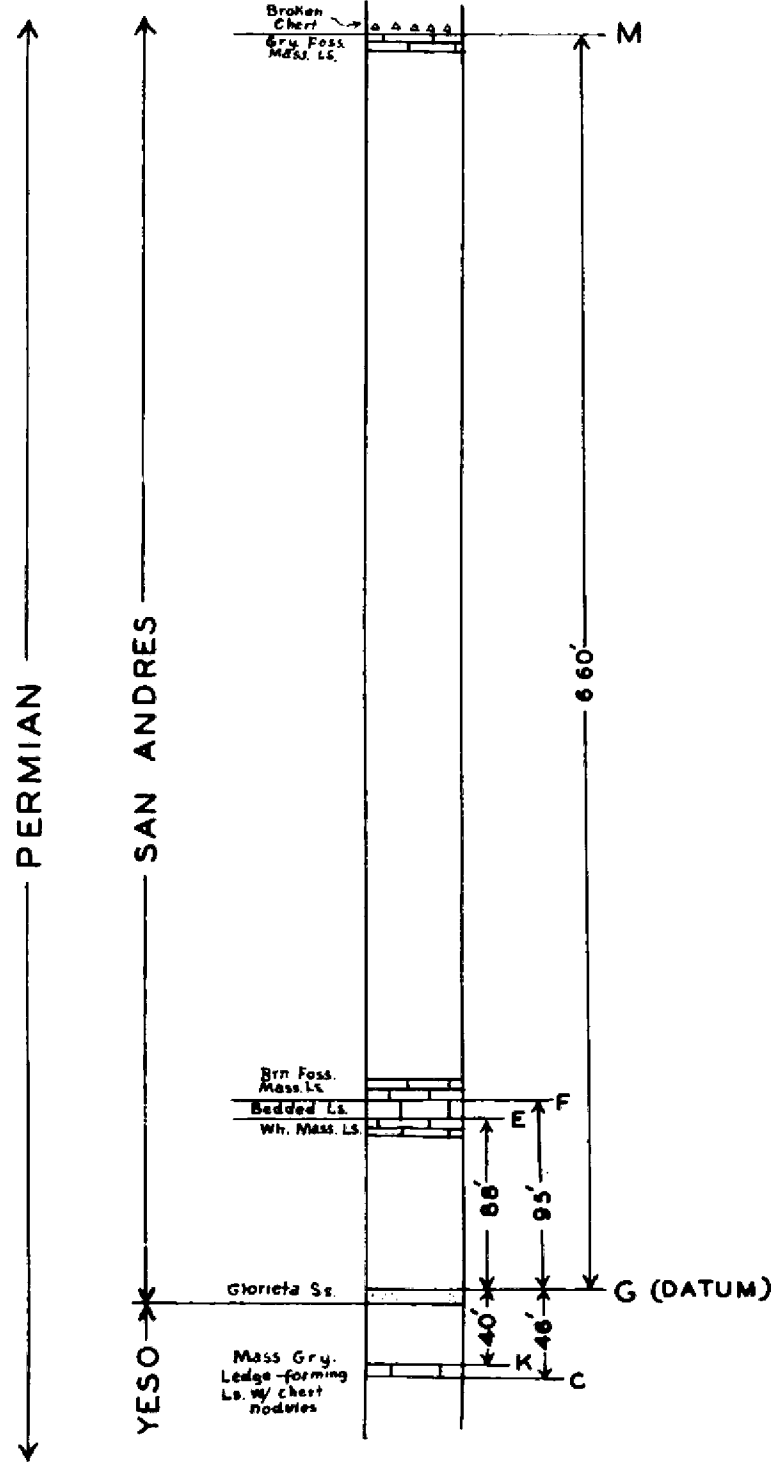




COLUMNAR SECTION



PLANE TABLE RECONNAISSANCE
SURFACE GEOLOGY
BLUEWATER PROSPECT
CHAVES COUNTY, NEW MEXICO

SCALE: 1 INCH = 2000 FEET
CONTOUR INTERVAL: 100 FEET
DATUM: SEA LEVEL ELEVATIONS ON TOP OF
GLORIETA (PERMIAN) SANDSTONE

ROSS LEY, G.R. WASHBURN, P.J. VARINI & REX ALCORN
CHECKED BY W.H. CONKLING & D.H. CARDWELL
NOVEMBER, 1949

EXPLANATION

- F — F FAULT
- X — STRIKE & DIP
- X — OUTCROP
- X — CONTACT ON OUTCROPS
- O — TURN
- ⊙ — TURN & OUTCROP
- Δ — INST. STATION
- Δ — TURN & INST. STATION
- ROAD
- — HOUSE
- [] — ABANDONED HOUSE
- X — FENCE
- ⊙ — WINDMILL
- -- DRAINAGE
- ~~~~~ DAM